

STOWED (overhead view)



DEPLOYED (overhead view)



Features

The FD90AID-HMT is a new single-source hinge mounted version of the "Flipper" cockpit LCD product. This Hinge Mount Flipper was specifically designed for installation in helicopters to be mounted on the side of the instrument panel, glareshield or sidewall, but is not limited to helicopters.

- The Hinge Mount Flipper can be used to display Enhanced Vision Systems (EVS), Satellite Weather, or any composite video source. The Hinge Mount Flipper is contained in a single box with a 20" connector cable for ease of installation.
- Do not let a lack of cockpit space limit your viewing of information. With The Flipper, Flight Display Systems has created panel space where none previously existed.
- The FD90AID-HMT mounts on the left or right side of an instrument panel or sidewall. The display swings out

150° from its stowed position, and tilts 10° forward and aft for adjustment of optimal viewing angle. An adjustable, constant torque friction hinge allows the hinge mount Flipper to be placed at any angle for viewing.

- Pilots can easily change the backlighting intensity by pushing the dim/bright buttons on the face of the display. The black LCD provides pilots with the ability to dim the backlighting at night without losing picture quality and saving the pilot's night vision.
- When not in use, the Flipper stows flush against its mounting plate and only occupies 1.38" of visible space.
- Displays composite video, NTSC/PAL formats. Other inputs can be configured at an additional cost, please contact Flight Display Systems for more details.

Specifications

DO-160 Testing in progress	
Dimensions (Display Enclosure)	7.40"(W) x 5.50"(H) x 1.38"(D)
Weight (Display)	2.4 lbs
Materials	Aluminum
Viewing Angles	180° on both axis

Interface

Power	28VDC @ 1.2 AMPS
Video Input	Composite Video, NTSC/PAL